CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

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STATE Vermont FIELD OFFICE	All Offices DATE 7/3/02
PRACTICE: 645 Wildlife Upland	NOTES: Managing upland vegetation for natural
Habitat	productive systems.
RESOURCE: SOIL	Help Message: Click on form field for choice lists. Tab
RESOURCE CONCERN: EROSION	key to move around. "N/A" is the default.
RESOURCE INDICATORS	PHYSICAL EFFECTS
SHEET AND RILL	insignificant
WIND	N/A
EPHEMERAL GULLY	insignificant
CLASSIC GULLY	N/A
STREAMBANK	insignificant
IRRIGATION INDUCED	N/A
SOIL MASS MOVEMENT	insignificant
ROADBANK/CONSTRUCTION	N/A
OTHER	
RESOURCE CONCERN: SOIL CONDITION	
SOIL TILTH	insignificant
SOIL COMPACTION	insignificant
SOIL CONTAMINATION	
• SALTS	N/A
• ORGANICS	N/A
• FERTILIZERS	N/A
• PESTICIDES	N/A
• OTHER	
DEPOSITION/DAMAGE	
• ONSITE	N/A
• OFFSITE	N/A
DEPOSITION/SAFETY	
• ONSITE	N/A
OFFSITE	N/A
OTHER	
RESOURCE: WATER	
RESOURCE CONCERN: WATER QUANTIT	ΓΥ
SEEPS	insignificant
RUNOFF/FLOODING	insignificant
EXCESS SUBSURFACE WATER	insignificant
INADEQUATE OUTLETS	N/A
WATER MGT. IRRIGATION	
• SURFACE	N/A
SPRINKLER	N/A
WATER MGT. NON-IRRIGATED	N/A
RESTRICTED FLOW CAPACITY (H20 convey.)	
• ONSITE	N/A
OFFSITE	N/A
RESTRICTED STORAGE	situational concerning sedimentation of H2O stor.
OTHER	

RESOURCE: WATER		
RESOURCE CONCERN: WATER QUALITY		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
GROUNDWATER CONTAMINANTS		
• PESTICIDES	N/A	
NUTRIENTS AND ORGANICS	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
• PATHOGENS	N/A	
• OTHER		
SURFACE WATER CONTAMINANTS		
• PESTICIDES	N/A	
NUTRIENTS AND ORGANICS	insignificant	
SUSPENDED SEDIMENTS	insignficant	
LOW DISSOLVED OXYGEN	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
WATER TEMPERATURE	insignificant	
• PATHOGENS	N/A	
AQUATIC HABITAT SUITABILITY	insignificant	
OTHER		
RESOURCE: AIR		
RESOURCE CONCERN: AIR QUALI	TY	
AIRBORNE SEDIMENT AND SMOKE		
PARTICLES		
ONSITE SAFETY	N/A	
OFFSITE SAFETY	N/A	
ONSITE STRUCT. PROBLEMS	N/A	
OFFSITE STRUCT. PROBLEMS	N/A	
ONSITE HEALTH	N/A	
OFFSITE HEALTH	N/A	
AIRBORNE SEDIMENT CAUSING	N/A	
CONVEYANCE PROBLEMS		
AIRBORNE CHEMICAL DRIFT	N/A	
AIRBORNE ODORS	N/A	
FUNGI, MOLDS, AND POLLEN	N/A	
OTHER		
RESOURCE CONCERN: AIR CONDI	TION	
AIR TEMPERATURE	insignficant	
AIR MOVEMENT (windbreak effect)	insignificant	
HUMIDITY	insignificant	
OTHER		

RESOURCE: PLANT	
RESOURCE CONCERN: SUITABILIT	Y
RESOURCE INDICATORS	PHYSICAL EFFECTS
SITE ADAPTATION	moder. improvement in plant suitability/site adapt
PLANT USE	moder. improvement in plant suit. for intended use
OTHER	
RESOURCE CONCERN: CONDITION	
PRODUCTIVITY	N/A
HEALTH, VIGOR, SURVIVAL	N/A
OTHER	
RESOURCE CONCERN: MANAGEMI	ENT
ESTAB., GROWTH, HARVEST	N/A
NUTRIENT MANAGEMENT	N/A
PESTS	moder. improvement in plant pest management
THREAT/ENDANGERED PLANTS	slight improvement
OTHER	
RESOURCE: ANIMAL	
RESOURCE CONCERN: HABITAT	
FOOD	sign. improvement in animal habitat/food supply
COVER/SHELTER	sign. improvement in animal habitat/cover,shelter
WATER (QUANTITY & QUALITY)	N/A
OTHER	
RESOURCE CONCERN: MANAGEMI	ENT
POPULATION BALANCE	moder. improvement in animal mgt./pop. balance
THREAT/ENDANGERED ANIMALS	moderate improvement to threat./endangered animals
HEALTH	N/A
OTHER	
RESOURCE: HUMAN	
RESOURCE CONCERNS: ECONOMIC	C CONSIDERATIONS
PLAN / COST EFFECTIVENESS	cost effective
CLIENT FINANCIAL CONDITION	N/A
MARKETS FOR PRODUCTS	N/A
AVAILABLE LABOR	moderate increase in labor requirement
AVAILABLE EQUIPMENT	low equipment requirement

DESCRIPCE, HUMAN		
RESOURCE: HUMAN		
RESOURCE CONCERN: SOCIAL CONSIDERATIONS		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
PUBLIC HEALTH AND SAFETY	insignificant	
PRIVATE/PUBLIC VALUES	significant increase in private/public values	
CLIENT CHARACTERISTICS	N/A	
RISK TOLERANCE	moderate risk involved	
TENURE	N/A	
OTHER		
RESOURCE CONCERN: CULTURAL CONSIDERATIONS		
ABSENCE/PRESENCE OF CULTURAL RESOURCES	insignificant	
SIGNIFICANCE OF CULTURAL RESOURCES	insignificant regarding cultural resources	
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	insignificant	
OTHER		